



to Participate in the National Agriculture Imagery Program

The State Program

The National Agriculture Imagery Program (NAIP), a cooperative program between Federal

The Federal Program

Agencies,
provides
orthophoto
data of
agricultural

lands. The focus of the Federal program is to provide orthophoto imagery of agricultural lands to support Federal ag and natural resource conservation programs. The major product of this program is a moderate (2 meter) resolution orthophoto that is produced and provided to crop compliance field staff within 30 days of the date of aerial photography (Figure 2).

The NAIP program is willing to expand its coverage from ag lands to statewide coverage and increase the resolution of

its orthophoto product to one meter if additional funds can be obtained from cooperating states.

NAIP plans to fly the state of Washington in 2006 and produce statewide

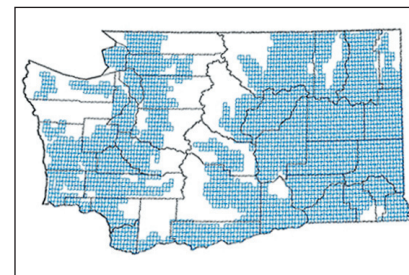


Figure 2
Ortho coverage provided by NAIP

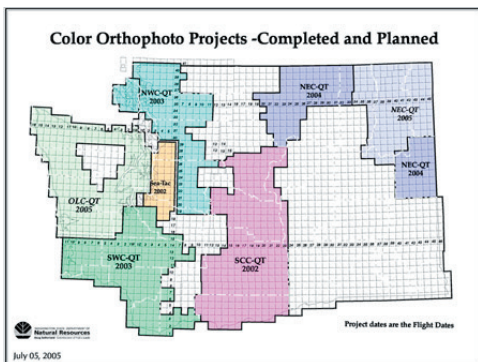


Figure 1
Orthophoto coverage
provided by state of
Washington program

Seize the moment...

NAIP Standard

The National Agriculture Imagery Program will collect ortho image data of the following specifications in 2006 if Washington agencies **do not** participate.

■ Coverage-Agricultural lands only (Figure 3)

■ Resolution-two meter pixel resolution

■ Imagery – true color

■ Accuracy \pm five meter horizontal accuracy

■ Image products

■ 1. Compressed county mosaicked file (MrSid 15:1 compression)

■ 2. Quarter quadrangle format tiff file with two meter resolution

■ Projection UTM zone appropriate (Zone 10 and Zone 11)

■ Cloud cover up to ten percent

◀ Current Standard:

- Agricultural lands
- 2 meter image

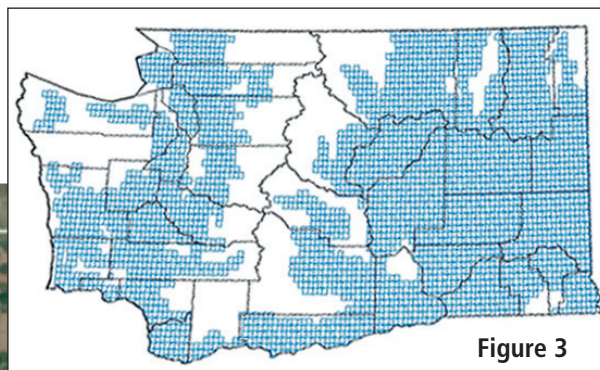
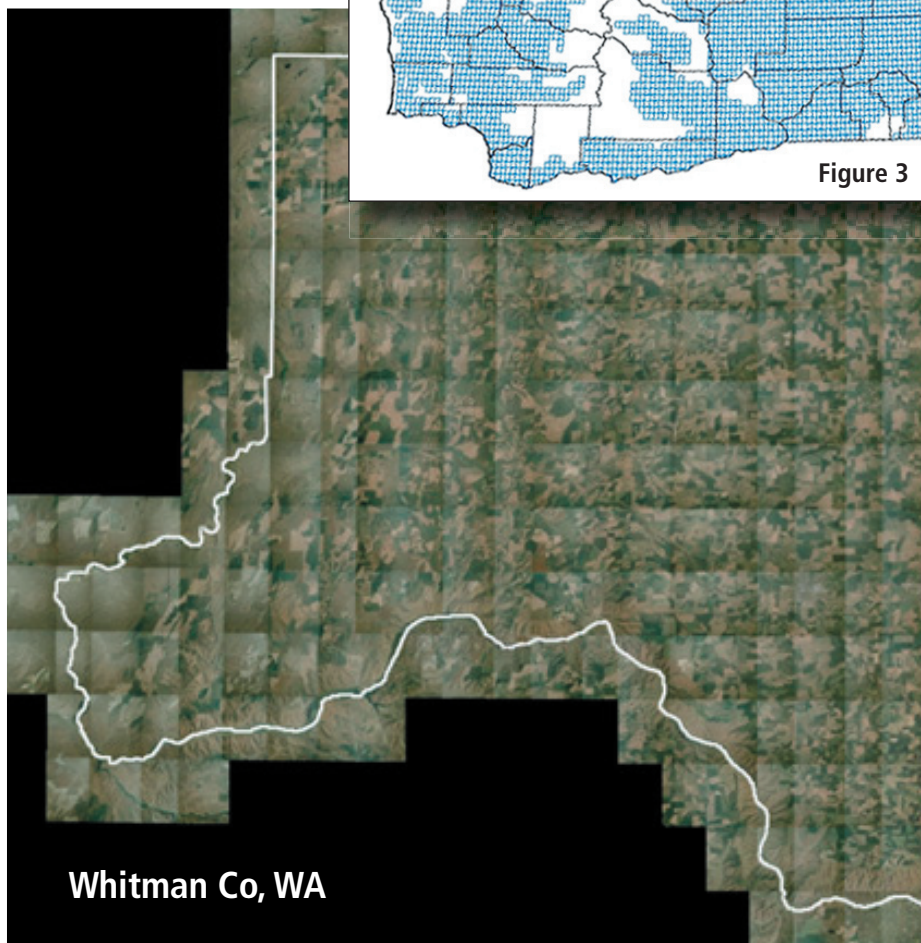
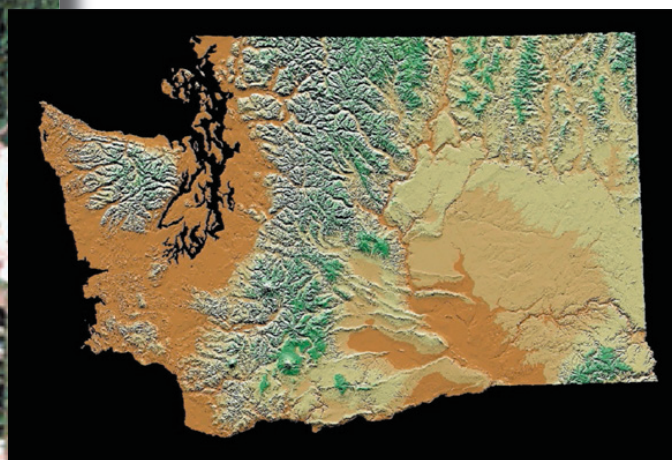


Figure 3



Whitman Co, WA

Additional information about the NAIP program can be found at:
www.apfo.usda.gov



NAIP

Cooperatively Enhanced Specifications

Washington Geographic Information Council's (WAGIC) goal for this effort is to, as a minimum, acquire cooperative funding to expand the National Agriculture Image Program to include statewide coverage and an enhanced resolution from two meters to one meter. A secondary goal is to allow the acquisition of value added products for organizations that need and can fund these products.

The National Agriculture Imag-

ery Program will collect ortho image data of the following specifications in 2006 if Washington agencies **do** participate.

Basic Enhanced Specifications

- **Statewide** orthophoto image coverage
- Resolution-one meter pixel resolution
- Imagery – true color

■ Accuracy \pm five meter horizontal accuracy

■ Image products

- 1. Compressed county mosaicked file (MrSid 15:1 compression)
- 2. Quarter quadrangle format tiff file with one meter resolution

■ Projection UTM appropriate (Zone 10 and Zone 11)

■ Cloud cover up to ten percent

Value Added Products (as additional funding allows)

- Projection State Plane Zone Appropriate, statewide south zone
- Resolution Resampled to state of Washington 3 foot pixel size
- Stereo imagery (raw digital image files)
- Enhanced resolution - Half meter resolution

Cost to

Participate and proposed schedule

Goal: To raise a total of \$400,000 in contributions from State, County, and Federal government organizations, before

the end of December 2005. This level of contribution will provide statewide coverage and one meter resolution data.



Coordination and Contacts

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30-60 days
from flying
time, to
delivery of
product

'06 MAY AUG OCT

Flying

2 Meter
Product

◀ State Payment ▶

'07 MAY JUNE SEPT

◀ 1 Meter Product ▶